Estimate of the approximate quantities for the labour portion of the work for laying pipe lines for giving water-supply to Chitaldrug town.

No.	Items of work	Unit	Quantity
	Rising Main.		
	Labour charges :—		
1	Earthwork excavation and refilling for the pipe trench ordinary soil charged with small pebbles including consolidation	C.yd.	4,500
	Do do hard gravelly soil charged with boulder		
	do do do	,,	3,000
	Soft rock cutting for pipe trench	,,	2,000
	Hard rock requiring blasting, for pipe trench	,,	500
2	Laying and lead jointing 9″ C. I. pipes and specials with caulking, etc., complete including cost of lead, etc.	Joint	3,360
3	Do 7″ pipes	,,	550
4	Constructing valve cisterns as per type design $2\frac{1}{2}' \times 2\frac{1}{2}' \times 2\frac{1}{2}''$ ..	Each	18
	Improvement of distribution system.		
1	Earthwork excavation and refilling with watering and tamping—		
	In hard gravel	C.yd.	1,055
	In soft rock	,,	236
	Laying and lead jointing 5″ C. I.	Joint	620
	Do 4″ C. I.	,,	550
	Do 3″ C. I. pipes 9′ long with lead joints ..	,,	140
	Laying and jointing 2″ G. I. pipe including earthwork, etc., complete $1\frac{1}{2}'$ depth	R.ft.	2,000
	Laying and jointing $1\frac{1}{2}''$ G. I. pipe with earthwork $1\frac{1}{2}'$ depth and refilling, etc., complete	,,	2,000
	Do 1″ G. I. pipe line including earthwork, etc.	,,	2,000
	Constructing public fountain platforms as per type design complete	No.	60

K. S. HUTCHA RAO,
Sanitary Engineer.

KOLAR DIVISION.

Abstract Notification dated 8th June 1940.

The attention of the public is invited to the detailed notification dated 8th June 1940, published on pages 1395-1397, Part VI of the *Mysore Gazette*, dated 13th June 1940, *re* tenders for maintenance work to Kandavara Amanikere (major) Register No. 6 in Chikballapur Taluk.

The last date for lodging of tender is 29th June 1940 up to 2 P.M.

Abstract Notification dated 9th June 1940.

The attention of the public is invited to the detailed notification dated 8th June 1940, published on pages 1397-1399, Part VI of the *Mysore Gazette*, dated 13th June 1940, regarding tenders for Restoring Chadumanahalli Kodagikere Tank, Registered No. 43 (unrestored minor tank) in Kolar Taluk. The last date for lodging of tender is up to 2 P.M. on 29th June 1940.

Notification dated 19th June 1940.

1. Sealed tenders will be received at the Office of the Executive Engineer, Kolar Division, up to 2 P.M. on 13th July 1940, for opening a Feeder Channel to the Kadalvani Tank (Reg. No. 32) from Kumadvathi river in Goribidnur Taluk.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Kolar Division, should be addressed to the Executive Engineer, Kolar Division, in a sealed cover and superscribed as "Tender for opening a Feeder Channel to the Kadalvani Tank." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a treasury challan for earnest money of Rs. 630 paid to the treasury to the credit of "17(a) P. W. Deposits," against the account of the Executive Engineer, Kolar Division. The earnest money of the successful tenderer will be retained as security for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 13th July 1940 at Kolar. The final acceptance of the tender will rest with the Superintending Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental schedule contract form, for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay Specifications. A reserve of 5 per cent will be withheld in the work bills of the contractor and the same repaid after the due fulfilment of the contract.

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Kolar, on all working days between 11 A.M. and 5 P.M.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same. When lumpsum provisions are shown in the schedule of quantities, the contractor will be paid at either his tendered rate for each item or the prevailing schedule of rates in the Division at the discretion of the Executive Engineer.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative and may be due to any reasons whatsoever. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of December 1941, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 5 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(*a*) The contractor should at his own cost—

(1) Provide rods, stakes, ropes and labour required in setting out the works.
(2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
(3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
(4) Arrange for protecting work during inclement weather.
(5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.
(6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
(7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
(8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
(9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

Note.—(*b*) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

N.B.—Copies of tenders in the prescribed form are obtainable from the Office of the Executive Engineer, Kolar Division, Kolar, only on a payment of four annas per form

Abstract estimate for opening a Feeder Channel from Kumadvathi River to Kadalvani Tank, Register No. 32, in Goribidnur Taluk.

No.	Items of work	Unit	Rate	Quantity	Rate to be tendered
	I. Channel.		Rs. a. p.		
1	Earthwork excavating feeder channel and using the earth for forming spoil bank on either side of channel—				
	(*a*) In ordinary soil 0—6 ft.	C.yd.	0 2 6	29·031	
	(*b*) Do 6—12 ft.	,,	0 4 0	5,588	
	(*c*) Do 12—18 ft.	,,	0 8 0	27	
2	(*a*) Earthwork excavating for seat of revetment and using the earth for forming spoil bank. 0—18 ft.	,,	0 4 0	577	
	(*b*) Providing and constructing R.S. revetment for channel sides including jelly backing	,,	1 8 0	577	
	Total Rs. ..				
	II. Constructing a Relieving Weir 170 ft. long.				
1	Earthwork excavation for foundation ..	C.yd.	0 3 0	683	
2	Burnt stone jelly concrete in surki mortar ..	C.ft.	0 4 0	468	
3	Size stone in surki mortar with bond stones..	,,	0 5 0	2,028	
4	Rough stone work with jelly wedging ..	C.yd.	1 8 0	524	
5	Filling in boulders for silt trap	,,	1 0 0	50	
	Total Rs. ..				

No.	Items of work	Unit	Rate	Quantity	Rate to be tendered
	III. Constructing two more vents to the existing Cart Bridge at ¾ of Goribidnur Madhugiri Road.				
1	Earthwork excavation for foundation ..	C.yd.	0 3 0	78	
2	Concrete stone jelly in surki mortar ..	C.ft.	0 4 0	181	
3	Dismantling burnt stone masonry and removing debris	,,	0 0 3	209	
4	Constructing size stone in surki mortar with bond stones	,,	0 5 0	924	
5	Do with available stones ..	,,	0 2 0	104	
6	Rough stone work with jelly wedging ..	C.yd.	1 8 0	5	
7	Burnt stone slabs 6″ thick dressed and fixed	S.ft.	0 5 0	229	
8	Fixing available slabs over parapet wall ..	,,	0 2 0	48	
9	Cement pointing after raking joints ..	Sqr.	3 8 0	9·08	
10	Necessary petty repairs to the existing cart bridge	L. S.			
11	Cut opening the road and reforming the same after the construction of the C. B. ..	,,			
12	Opening a deviation road and posting a watchman with lights during execution of work	,,			
	Total Rs. ..				
	IV. Constructing a Regulator with shutter and a Diversion wall at C. S. O as per type design and details given below.		Rs. a. p.		
1	Earthwork excavation in river bed for foundation to head wall	C.yd.	0 2 0	32	
2	Concrete with burnt stone jelly surki mortar for foundation	C.ft.	0 4 0	171	
3	Size stone in surki mortar with bond stones	,,	0 4 6	1,206	
4	Burnt stone slab 6″ thick dressed and fixed in S. mortar	S.ft.	0 4 6	105	
5	Guide slabs 9″ thick, 2 lines dressed and fixed in mortar	,,	0 8 0	17	
6	Cutting grooves 3½″×3″ in slab	R.ft.	0 8 0	22½	
7	Cement mortar (1 : 3) pointing after raking joints	Sqr.	3 8 0	9·00	
8	Providing a teakwood shutter (5¼′×4¼′×3″) with gearing rod of 2½″ dia. with necessary accessories as C.I. box, wheel spanner, etc., with locking arrangements and 2 channels of 6″×4″ size for fixing with foundation, bolts, etc., including charges for conveying the materials and fixing the same, etc., complete	S.ft.	6 0 0	22¼	
	Total Rs. ..				
	II. Diversion wall.				
1	Earthwork excavation in river bed for foundation	C.yd.	0 2 0	25	
2	Concrete with burnt stone jelly in surki mortar for foundation	C.ft.	0 4 0	137	
3	Size stone in surki mortar with through stones	,,	0 4 6	915	
4	Burnt stone slabs 6″ thick dressed and fixed	S.ft.	0 4 6	50	
5	Cement mortar (1 : 3) pointing after raking joints ¾″ to 1″ deep	Sqr.	3 8 0	6·06	
	Total Rs. ..				

Notification dated 23rd June 1940.

1. Sealed tenders will be received at the Office of the Executive Engineer, Kolar Division, up to 2 P.M. on 13th July 1940, for restoring Chatra Kodalli Chikkere (unrestored breached Minor tank) Reg. No. 13—784 of Kolar Taluk.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Kolar Division, should be addressed to the Executive Engineer, Kolar Division, in a sealed cover and superscribed as "Tender for restoring Chatra Kodalli Chikkere." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a treasury chellan for earnest money of Rs. 200, paid to the treasury to the credit of "17 (*a*) P. W. Deposits," against the account of the Executive Engineer, Kolar Division, Kolar. The earnest money of the successful tenderer will be retained as security for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 13th July 1940 at Kolar. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental schedule contract form for the due fulfilment of the contract and for the execution of all items of work in accordance with the Bombay Specifications. A reserve of 5 per cent will be withheld in the work bills of the contractor and the same repaid after the due fulfilment of the contract.

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings, may be seen at any time at the Executive Engineer's Office, Kolar, on all working days between 11 A.M. and 5 P.M.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same. When lumpsum provisions are shown in the schedule of quantities, the contractor will be paid at either his tendered rate for each item or the prevailing schedule of rates in the division at the discretion of the Executive Engineer.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof, or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer, on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative and may be due to any reasons whatsoever. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of May 1941, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 5 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should

bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(*a*) The contractor should at his own cost—

(1) Provide rods, stakes, ropes and labour required in setting out the works.
(2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
(3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
(4) Arrange for protecting work during inclement weather.
(5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.
(6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
(7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
(8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
(9) Afford facilities to any other parties employed upon the work by the P. W. D. so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

Note.—(*b*) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

N.B.—Copies of tenders in the prescribed form are obtainable from the Office of the Executive Engineer, Kolar Division, Kolar, only on a payment of four annas per form.

Abstract estimate for restoring Chatrakodahalli Chikkere (unrestored breached minor tank) Serial No. 199, Reg. No. 13-784 of Kolar Taluk.

No.	Items of work	Unit	Rate	Quantity	Cost
	Bund to R. L. 56.00 with top width 4½ feet.		Rs. a. p.		
1	Jungle clearing with roots on bund and slopes..	Grade	2 0 0	20	
2	Cutting trenches and grips	,,	2 0 0	28	
3	Earthwork to bund and using the same to bund with watering and tamping including lead and lift	C.yd.	0 3 0	11,176	
4	Providing and carting puddle for core wall and consolidation	,,	0 8 0	68	
5	Turfing the slopes of bund	S.yd.	0 0 9	9,039	
6	Providing and fixing new grade stones with bed slabs including cutting, figuring and painting, etc., complete	Each	1 8 0	30	
7	Do Index stones do ..	,,	0 6 0	30	
8	Do Reg. No. stone do ..	,,	3 0 0	1	
9	Do B. M. stones do ..	,,	2 8 0	2	
	Total Rs. ..				
	Constructing a sluice of 6" dia. C. I. pipe at R. L. 44.00.				
1	Earthwork cutting the bund and using same for bund	C.yd.	0 2 6	31	

No.	Items of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		
2	Earthwork filling with watering and tamping	C.yd.	0 2 6	34	
3	Putting burnt stone jelly concrete in surki mortar	C.ft.	0 4 0	69	
4	Burnt size stone in surki mortar	,,	0 4 6	123	
5	Burnt stone slabs 6″ thick dressed and fixed ..	S.ft.	0 4 6	42	
6	Pointing with cement after scraping joints ..	Sqr.	3 8 0	2.22	
7	Providing 6″ dia. C. I. pipes, carting, Railway freight including fixing and jointing, etc., complete	R.ft.	3 0 0	36	
8	Providing and fixing plug with iron rod including locking arrangements	No.	15 0 0	1	
9	Cutting and drilling holes in slabs	,,	1 0 0	3	
	Total Rs. ...				
	Constructing a waste-weir at R. L. 51.00 to a length of 125 feet.				
1	Earthwork excavation for foundation ..	C.yd.	0 2 6	211	
2	Burnt stone jelly concrete in surki mortar ..	C.ft.	0 4 0	564	
3	Burnt size stone in surki mortar	,,	0 4 6	1,136	
4	Burnt stone slab 6″ thick dressed and fixed ..	S.ft.	0 4 6	213	
5	Pointing with cement after scraping joints ..	Sqr.	3 8 0	14·50	
6	Cutting joggle joints in slabs	No.	0 8 0	20	
7	Rough stone work new with jelly packing ..	C.yd.	1 8 0	144	
	Total Rs. ..				

C. R. IYENGAR,
Executive Engineer.

HASSAN DIVISION.

Abstract Notification dated 8th June 1940.

The attention of the public is invited to the Tender Notification in the *Mysore Gazette*, dated the 13th June 1940, *vide* pages 1452-1453, Part VI, calling for tenders for constructing a High Level Causeway across the Vedavathy Halla or Singapur Halla at 1/15 of Mudigere-Belur Road in Belur Taluk.

The last date for receipt of tenders is 2nd July 1940.

M. N. LAKSHMANA RAO,
Offg. *Executive Engineer.*

SHIMOGA DIVISION.

Abstract Notification dated 13th June 1940.

The attention of the public is drawn to the notification calling for tenders for constructing flushing latrine in the compound of the District Offices, Shimoga, published on pages 1476-1478, Part VI of the *Mysore Gazette*, dated 20th June 1940.

Tenders will be received by the Executive Engineer, Shimoga Division, up to 3 P.M. on 6th of July 1940.

Earnest money required for the work is Rs. 80 which should be credited to the Treasury to "17 (*a*) P. W. Deposits" and challan enclosed.

Abstract Notification dated the 12th June 1940.

The attention of the public is drawn to the Notification calling for tenders for running a hotel in the compound of District Offices, Shimoga, published on page 1479, Part VI of the *Mysore Gazette*, dated 20th June 1940.